

Minutes of the regular meeting of the Executive Committee of the Board of Regents of the University of Wisconsin: June 29, 1923. 1923

Madison, Wisconsin: Board of Regents of the University of
Wisconsin System, 1923

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REGULAR MEETING OF THE EXECUTIVE COMMITTEE

Madison, Wisconsin

June 29, 1923, at 10:00 a. m.

PRESENT: Regents Butler, Kronshage; President Birge, Acting
Business Manager Phillips, Secretary McCaffrey.

RECOMMENDATIONS OF THE PRESIDENT

-Agriculture-

1. That Harold J. Wilkinson be appointed instructor in horticulture from June 18 to September 17, 1923, inclusive; salary, at the rate of \$150 per month, to be charged as follows: from June 18 to June 30 to Peninsular Branch Station fund; from July 1 to September 17 to item of \$525 for part-time assistants in horticulture, Peninsular Branch Station.

Adopted.

2. That H. J. Harper be appointed assistant in soils for the month of July, 1923; compensation, \$100 for the month, to be charged to balance on item of \$700 for Truog's research.

Adopted.

3. That George Scarseth be appointed assistant in soils for the month of July, 1923; compensation, \$100 for the month; to be charged to 8B, funds provided by the City of Milwaukee for investigations on sludge for fertilizer.

Adopted.

4. That the following persons be paid the sums indicated for the service rendered; all to be charged to

FARMERS' INSTITUTE BUDGET:

John D. Imrie	-----conductor-----	\$70
W. H. Clark	-----conductor-----	10
C. S. Ristow	-----conductor-----	10
L. P. Martiny	-----special worker-----	10

Adopted.

-Engineering-

1. That Professor E. R. Shorey be appointed to conduct the summer mining inspection trip for a period not to exceed six weeks

during the summer of 1923; to be paid on the regular summer session basis; charge to budget of college of engineering.

Adopted.

2. That Professor G. L. Larson be appointed for summer service for a period not exceeding six weeks, to be paid at the rate of one-eighth of his salary for 1922-23, namely, \$562.50; charge to research fund, college of engineering.

Adopted.

3. That C. A. Wiepking be appointed for summer service for a period of two and one-half months; salary at the rate of \$180 a month; part of his salary to be charged to revolving funds - commercial tests - and part to research fund, college of engineering.

Adopted.

4. That R. S. Phillips be appointed research assistant in mechanics for a period of two and one-half months during the summer of 1923; salary, at the rate of \$140 a month; to be charged to research fund, college of engineering.

Adopted.

-Extension-

1. That Ford Greene be appointed assistant in drafting for six weeks from June 25 to August 4, 1923, to be paid at the rate of 50 cents an hour; total, not to exceed \$12.50 a week; to be charged to fund for student assistants in mechanical engineering.

Adopted.

2. That L. M. Hoffman be appointed instructor in civil and structural engineering for the year 1923-24; salary, \$1800 on the twelve months' basis, beginning July 1, 1923; provided in 1923-24 budget, vice Willson.

Adopted.

-Letters and Science-

1. That James A. Lounsbury be appointed research assistant in botany for the summer of 1923; salary of \$150 for the period to be charged to research allotment to Professor C. E. Allen.

Adopted.

2. That the following

RESIGNATIONS

be accepted to take effect June 30, 1923:

J. O. Hertzler-----instructor in sociology
Karl Young -----professor of English
Mervin E. Oakes-----assistant in English (declined appoint-
Dorothy Shaner-----assistant in English (" " ment)
Edward Steidtmann-----assistant professor of geology
J. F. Lehmann-----instructor in mathematics

Adopted.

3. That Harry Jerome, assistant professor of economics, be granted leave of absence without pay for the year 1923-24.
Adopted.

4. That the following appointments be made in the

SCHOOL OF EDUCATION

for the year 1923-24:

I. C. Davis, promoted from teacher to assistant professor in the teaching of science, part salary \$350;

Calla A. Guyles, promoted from teacher to instructor in the teaching of Latin, part salary \$1000;

Lynda Webber, promoted from teacher to instructor in the teaching of science, part salary \$450.

Adopted.

5. That C. G. Dittmer be appointed instructor in sociology for the year 1923-24; salary \$2200; charge to 1923-24 budget.
Adopted.

6. That Jacob Perlman be appointed instructor in economics for the year 1923-24; salary \$1600; charged to 1923-24 budget.
Adopted.

7. That the following appointments be made in

LAND ECONOMICS

for the year 1923-24, without pay from the University:

George S. Wehrwein, research associate in land economics
Mary L. Shine-----research associate in land economics
Herbert D. Simpson--research associate in land economics
Herbert Dorau-----research instructor in land economics
Edward Morehouse----research instructor in land economics
Clara F. Wigder-----research assistant in land economics

Adopted.

8. That W. F. Busse be appointed summer research assistant in physics for the period of the summer session only; compensation for the period, \$75, to be charged to budget of physics department, 1923-24.

Adopted.

9. That Miss Candida Cadenas be appointed instructor in Romance Languages (Spanish) for the year 1923-24, at a salary of \$1800 charged to the budget for the department.

Adopted.

10. That Mabel Gregg be appointed full-time research assistant in zoology from June 1 to October 1, 1923; salary at the rate of \$100 per month; charged to research fund.

Adopted.

-Medicine-

1. That F. D. Geist be appointed instructor in anatomy during the months of July and August, 1923, at a salary of \$200 a month; charge to laboratory fees, department of anatomy.

Adopted.

2. That the following appointments under the

PUBLIC HEALTH INSTITUTE

Fund be made for the time and at the salary indicated in each case:

David W. Heusinkveld to continue until September 1, 1923,
at \$200 a month;

Clarence H. Woodmansee to continue until September 15, 1923,
at \$120 a month;

Dr. C. S. Hamilton, chemist, beginning July 1, 1923, salary
\$2500 per annum, twelve months' basis;

Albert Young, increased from \$1300 to \$2000 per annum, be-
ginning June 1, 1923, twelve months'
basis; transferred from part-time to
full-time basis.

Adopted.

3. That the following Internes be appointed for the year
1923-24; each to receive \$25 a month, with room, board, and
laundry:

Dr Herbert ^R Baube, 323 Ashland Blvd.; Chicago, Ill.,
from July 1, 1923, to July 1, 1924;

Dr. E. J. Haberland, St. Mary's Hospital, Madison, Wis.,
from July 1, 1923, to August 30, 1923.

Adopted.

4. That the following

STUDENT ASSISTANTS

be appointed for the year 1923-24; provided in 1923-24 budget:

ANATOMY

James T. Lacey-----	\$550
Howell S. Randolph---	550
Francis Hipple-----	275
Holden J. Robbins----	550
Alice Outhouse-----	325
Fred W. Schacht-----	550

BACTERIOLOGY

Otis M. Wilson-----	550
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PHYSIOLOGY

John A. Wilson-----	550
Raymond C. Bassuener-	550

PHYSIOLOGICAL CHEMISTRY

Theodore R. Hannon---	550
Harold J. Heath-----	550
Roscoe A. Paull-----	550
Roy F. Herrman-----	550

Adopted.

The Secretary presented the petition of the laborers in the College of Agriculture for Saturday afternoon holiday; also a communication from Dean Russell.

subject to review by regents
VOTED, That the recommendation of Dean Russell, approving the request, be adopted so far as the work of the departments will permit, but with the understanding that the matter is subject to review by the Board of Regents, including not only laborers in the College of Agriculture but other campus employees in the department of Roads and Grounds.

The following members of the university staff were permitted to elect cash for summer session service:

Professor Karl Young-----	1914	\$380	
	1916	466.66	
	1918	500	
	1921	600	\$1,946.66
Professor R. B. Michell----	1916	253.33	
	1920	360	613.33
Professor Graham H. Stuart	1922		375.00

S.S. Cash

RECOMMENDATIONS OF THE BUSINESS MANAGER

Contract on file
1. That the contract with the Taylor Coal Company for 10,000 tons of washed chestnut coal (base price \$3.15, freight \$2.52, total \$5.67) for the year 1923-24, be approved. (Confirming verbal approval).

Adopted.

Coal
2. That the contract with the Old Ben Coal Corporation for 13,000 tons of screenings (base price \$2.40, freight \$2.52, total \$4.92) for the year 1923-24, be approved. (Confirming verbal approval).

Adopted. *(contract on file)*

3. That the Emergency Board be requested to authorize the purchase of a Ford roadster with starter, demountable rims and delivery box, to replace the Ford car purchased in 1921. Estimated cost \$317; chargeable to 20.41 (3)(1).

Adopted.

Professor S. H. Goodnight, Director of the Summer Session,
presented a

REVISED BUDGET FOR THE SUMMER SESSION

showing an increase of \$1,310.50 over specific items previously
approved, but with totals coming well within the appropriation
made for summer session. (Copy attached)

Upon recommendation of President *Birge*, the revised
summer session budget was approved.

The following payments were authorized from the

UNIVERSITY TRUST FUNDS INCOME:

G. L. Gilbert, Bursar-----Income of Mary J. Eichelberger Fund
for Memorial Union Building Fd. \$849.98

Allen Curtis, Treasurer American School of Classical Stud-
ies, Athens, -Income of Jane
Oakley Fund ----- 150.00

Arthur H. Weston, Treas.---Income of Latin League Fund---- 210.07

From the

UNIVERSITY TRUST FUNDS PRINCIPAL:

Merrit T. Ober-----Taxes on Maine Property for 1923- 51.00

The following bills were presented, audited, approved
and ordered paid:

12666	Eugnae Adcock	Pens	2.70
12667	H. W. Albertz	Travel	5.79
12668	The Arlington Chemical Co.	Treatment Sets	187.50
12669	F. A. Aust	Travel	39.35
12670	Joseph Baierl	Travel	6.30
12671	A. F. Gallistel	Travel	46.16
12672	V A C Henman	"	41.94
12673	R S Hulce	"	3.81
12674	Geo. C. Humphrey	"	14.21
12675	Grace Langdon	"	15.33
12676	Madison Saddlery Co.	Felt	4.50
12677	City of Madison	Steaming Tobacco beds	33.00
12678	Oscar C. Magistad	Travel	4.17
12679	M. E. McCaffery	"	7.02
12680	Chas H. Mills	"	13.59
12681	F L. Musbach	"	56.99
12682	The Pierron Pottery Company	Pots	23.40
12683	R H Roberts	Travel	16.25
12684	G. L. Gilbert Acct of C.A.Smith	Travel	15.92
12685	Walter M. Smith	"	28.76
12686	G L Gilbert Acct of R.E Vaughan	"	37.54
12687	Elizabeth A. Waters	"	18.61
12688	A H Wright	"	26.58
12689	O R Zeasman	"	91.94
12690	The Automatic File and Index Company	Files	56.56
12691	Wm. Gaertner & Co.	Polariscopes	104.00
12692	Houghton Mifflin Co.	Book	1.26
12693	J B Lippincott Co.	"	2.84
12694	Longmans Green & Co.	"	7.96
12695	The Midland Publishing Co.	"	2.50
12696	H Mueller Mfg. Co.	Valves & Nipples	25.04
12697	Vermont Bar Association	Books	15.14
12698	Westinghouse Elec. & Mfg. Co.	Elect. Appar.	759.50
12699	J D Conover	Travel	17.06
12700	Madison Gas & Elect. Co.	Oil	5.00
12701	Mautz Bros.	Putty	1.00
12702	First Nat'l Bank, Acct of Schimmel & Co	Chemicals	12.30
12703	The Kny-Scheerer Corporation of America	Slides	91.00
12704	Laboratory Apparatus Bureau	Flasks	17.76
12705	Madison Battery & Service Co.	Hydrogen	6.00
12706	Miller-Bryant Pierce Co.	Typewriter Ribbons	56.00
12707	B W Meyer	Telephone Bill	5.20
12708	Chester Allen	Office Sup.	49.92
12709	W H Bridgman	Travel	33.70
12710	Frank L. Clapp	"	67.06
12711	John Geo Fowlkes	"	32.77
12712	A J Gerlach	Instruction	36.00

12713	J L? Gillen	Travel	34.30
12714	Lucas T Gould	"	205.62
12715	Edith E. Hoyt	"	5.86
12716	J W Jackson	"	17.53
12717	George Kleine	Film Rental	183.80
12718	S A Leonard	Travel	33.72
12719	W H H Liesch	"	19.51
12720	H L Miller	"	50.00
12721	F O Reed	"	22.13
12722	M R Schnaitter	Correcting Papers	25.00
12723	Arthur E. Swanson	Travel	13.61
12724	Milwaukee Academy	Rent	150.00
12725	Harry P. Wood	Travel	7.41
12726	Elizabeth McCormick		
	Memorial Fund	Honorarium	21.00
12727	W W Clark	Travel	70.75
12728	E L Luther	"	40.10
12729	E W Schelling	"	20.86
12730	J F Wojta	Travel	31.96
12731	A R Albert	Farm Sup.	14.60
12732	Illinois Glass Co.	Signet ovals	108.00
12733	Math Mullen	Refund	100.00
12734	Edgar I Olson Agricultural		
	College N.D.	Seed	5.33
12735	M E Jahr	Travel	32.53
12736	W A Rowlands	"	20.48
12737	American Ice Cream Co.	Ice Cream	11.52
12738	Robert Barnwell	Eggs	7.50
12739	Frank Brothers	Groceries	272.07
12740	H L Garner	Light & Meter Rent	1.56
12741	Gould Wells & Blackburn Co	Groceries	31.46
12742	Jacob Kaltenberg Jr.	Potatoes & Eggs	50.21
12743	Kennedy Dairy Co.	Ice Cream	86.40
12744	Kleuter & Co.	Groceries	31.46
12745	Mabel C. Little	Catering	23.75
12746	Madison Packing Co.	Meat	772.44
12747	Harry S Manchester Inc.	Belts	2.10
12748	Mansfield-Caughey Co.	Oleomargarine	31.68
12749	The Permutit Company	Books	1.37
12750	Reid Murdock & Co	Groceries	23.40
12751	Rockwood Bros. Co.	Peaches	101.50
12752	Simon Bros. Co.	Groceries	306.73
12753	Kennedy Dairy Co.	Milk	251.56
12754	A C McClug & Co.	Book	2.50
12755	Wm. G. Lathrop	Travel	4.70
12756	C W Mayser Sec. of W I G W		
	& F Assn.	Dues	10.00
12757	Northwestern University	Guarantee for game	150.00
12758	Pantorium Co.	Lettering & Dry Cleaning	62.50
12759	University of Minnesota	Guarantee	50.00
12760	The Hospital Supply Co.	Tubing.	1.33
12761	John Lawrence & Sons Co.	Safety Pins	5.49
12762	Little Brown & Co.	Book	2.06
12763	Macmillan Co.	Book	2.48
12764	Milwaukee Drug Co.	Drugs	176.66
12765	Simon Bros. Company	Groceries	4.07
12766	The Macmillan Co.	Book	1.40
12767	F W Duffee	Auto Sup.	10.20

12768	Oscar Mayer & Co.	Ice abd Lab.	
		Specimens	128.00
12769	Mautz Paint & Glass Cp	Glass	5.37
12770	Merck & Co.	Chemicals	11.11
12771	J. W Powell	Reimbursement of	
		office cexpenses	15.06
12772	Yawkey Crowley Lbr. Vo	Lumber & Nails	82.74
12773	G L Gilbert Bursar	Postage	1,647.08
12774	G L Gilbert Acct of G. A.	Aust Travel	40.26
12775	Freda M. Bachmann	Travel	16.63
12776	T L Bewick	"	72.54
12777	Lucy A. Case	"	72.16
12778	Frank L. Clapp	English Tests	13.75
12779	A H Cole	Travel	34.91
12780	A H Cole	"	49.50
12781	G L Gilbert Acct of		
	A O Collentine	"	47.63
12782	R W Hartwell	"	37.07
12783	J B Hayes	"	25.63
12784	Edith Haynes	"	15.73
12785	H S Irwin	"	33.29
12786	J Johnson	"	6.80
12787	Mellie Kedzie Jones	"	64.10
12788	J H Kolb	"	7.85
12789	Jean Krueger	"	123.24
12790	G L Gilbert Bursar Acct		
	of C L Kuehner	"	67.86
12791	B D Leith	Auto Supp.	15.58
12792	Oscar Mayer & Co.	Meat	31.79
12793	W McNeel	Travel	106.08
12794	G L Gilbert Acct. of L.H.		
	McKay	"	36.44
12795	G L Gilbert Bursar Acct		
	of Sadie McNulty	"	55.22
12796	Gladys Meloche	"	67.93
12797	J G Milward	"	47.67
12798	F B Morrison	"	16.32
12799	R L Post	"	36.84
12800	Florence Ray	"	17.45
12801	R H Roberts	"	7.76
12802	M Vangel Russell	"	38.60
12803	Stehr's Meat Market	Meat	13.10
12804	The Tabulating Machine Co.	Wards	106.40
12805	Mrs S T E Tyler	Travel	17.45
12806	H W Cullsparger	"	45.31
12807	G L Gilbert Acct of		
	R W Hartwell	"	17.56
12808	Callaway Fuel Co.	Coal	280.15
12809	Chicago Mil & St. P. RR	Coal & Freight	456.26
12810	Chicago Northwestern RR	" "	379.01
12811	Enterprise Coal Co.	Coal	458.72
12812	Illinois Central Ry	Coal & Freight	796.36
12813	" " "	Freight	84
12814	Old Ben Coal Corporation	Coal	910.51
12815	Union Colliery Co.	"	383.89
12816	The Carswell Co. Ltd.	Books	380.00
12817	M E Diemer	Photos	4.80

12818	First National Bank Acct of Walter DeGryter & Co.	Books	6.25
12819	O G Malde	"	15.50
12820	First Nat'l Bank Acct of Theodor Oswald Weigel	Lab Specimens	20.80
12821	Wisconsin Office Supply Co.	Dictaphone Cylinder Rack	3.50
12822	Chester Allen	Travel	21.55
12823	F C Blood	"	8.10
12824	W H Dudley	Film Rental	30.00
12825	John Gy Fowlkes	Travel	65.64
12826	Edgar B. Gordon	"	11.50
12827	Arnold Bennett Hall	"	27.51
12828	Edith E. Hoyt	"	24.94
12829	J W Jackson	"	18.60
12830	C L Janison	"	17.78
12831	D D Lescohier	Correcting Lessons	46.85
12832	H L Miller	Travel	25.18
12833	F O Reed	Classes	100.00
12834	M V O'Shea	Travel	56.86
12835	Graham H Stuart	Travel	58.35
12836	Arthur E. Swanson	"	27.22
12837	Mira York	Film Rental	15.00
12838	M E Diemer	Lantern Slides	2.85
12839	" "	Photos	67.59
12840	Chas. E. Snyder	Honorarium	25.00
12841	E J Delwiche	Travel	81.31
12842	LaBudde Feed & Grain Co.	Corn	1,015.57
12843	Albert Montgomery	Laying Tile	100.00
12844	H C Roth	Heifer	145.00
12845	Sinnissippi Farm Lee H Gentry Manager	"	25.94
12846	Verona Light & Power Co.	Light	1.50
12847	R A Winckler	Land Rental	35.00
12848	M J Connolly & Co.	Picric Acid	1,200.00
12849	A Zappone	"	50.00
12850	M J Connolly & Co.	"	1,200.00
12851	A Zappone	"	50.00
12852	Minneapolis St. Paul & Sault Ste Marie Ry. J.G. Mais Agt.	Freight	5.90
12853	Notre Dame University	Guarantee	75.00
12854	University of Minnesota	"	98.05
12855	G L Gilbert Acct of H L Ray	Umpire Fees	15.00
12856	" " " "	Umpire Fees	15.00
12857	G L Gilbert Acct of Tom Schuler	Umpire Fees	15.00
12858	Thos. W. & Albert R Tormey	Med. services	200.00
12859	Burdick & Murray Co.	Sheeting	51.20
12860	Frank D. Crane	Prize	50.00
12861	Margarte E. Emmerling	Essay Prize	25.00
12862	Edgar A Murray Co.	Insecticide	6.00
12863	Marshall C. Graf	Travel	64.02
12864	Wisconsin Telephone Co.	Telephone bills	20.94
12865	A R Albert	Farm Supplies	55.24
12866	C J Chapman	Travel	37.42
12867	J W Powell	Office Supps.	20.51

12868	Madison Paper Co.	Paper	230.77
12869	Wm F Tubensing Co.	Contract	987.46
12870	J H Findorff & Son	Contract	4,340.35
12871	Verona Creamery Payroll	D & F Sales	1,278.77
12872	Cottage Grove Creamery Roll	" " "	855.82
12873	Immel Construction Co.	Contract	63,580.00
12874	The Paul E. Mueller Co	Contract	4,000.00
12875	Assoc. of Amer. Schools and Depts of Journalism	Dues	20.00
12876	Automotive Electric Service Co.	Brushes	5.80
12877	Chas. H. Briggs	Chemical Analysis	8.00
12878	E A Courtis	Tests	3.43
12879	Henry A. Dreer	Seeds	.50
12880	The English Journal	Advertising	32.40
12881	Eimer & Amend	Porcelain Heads	3.77
12882	Exhibitors Supply Co. Inc	Machine parts	30.25
12883	Frank Brothers	Carrots	4.60
12884	Julien P. Friez & Sons	Clock Repairing	8.91
12885	Grimm Book Bindery	Book binding	7.50
12886	PH Gross Hardware & Sup. Co.	Wrenches	12.71
12887	The Hardie Mft. Co.	Steel parts	3.91
12888	Hoffman Feed Co.	Feed	35.00
12889	Jenkins Bros.	Valves	13.53
12890	Label Printing Co.	Labels	10.50
12891	Lancaster Press Inc.	Reprints	2.13
12892	Harry S Manchester Inc.	Net	1.00
12893	Oscar Mayer & Co.	Blood Serum	.70
12894	T G Miller's Sons Paper Co.	Bags	8.62
12895	Moline Plow Co.	Landside Plate	6.82
12896	H C Netherwood Printing Co.	Carbon & Guides	1.65
12897	Niagara Sprayer Co.	Dust Mix	3.72
12898	The Parker Co.	Carbon Paper	1.60
12899	The Perine Book Co.	Books	2.10
12900	Public School Pub. Co.	Advertising	108.00
12901	U S Radiator Corporation	Safety Valves	2.27
12902	Riches River & Co.	Sanders Dust	6.00
12903	Skuldt Grocery Co.	Eggs	.32
12904	Warwick & York Inc.	Reprints	4.50
12905	The H H West Co.	File	1.00
12906	Yahr & Lange Drug Co.	Cod Liver Oil	24.00
12907	S F Bowzer & Co. Inc.	Seat & Angle Valve	4.93
12908	Ross Mfg. Co.	Drain Pipe Solvent	9.60
12909	J T Ryerson & Son Inc.	Channels	23.76
12910	Sinaike Bros.	Iron	6.50
12911	B F Sturtevant Co.	Heater	731.42
12912	Wos. Foundry & Machine Co.	Cutter	.75
12913	Woodward Wagner Co.	Screws	3.00
12914	American Poultry Assn.	Books	2.75
12915	The Automatic File & Index Co.	Vabinet	220.94
12916	The Ayreshire Breeders Assn.	Books	4.00
12917	F S Burch & Co.	Bull staff	6.25
12918	Callaghan & Co.	Books	31.50
12919	Carnegie Institution of Wash.	Binding	13.50
12920	The Carswell Co. Limited	Books	37.50
12921	The Arthur H. Clark Co.	"	34.47
12922	George H Doran Co.	"	1.52
12923	The Economist Group	"	3.00
12924	Ginn & Co.	"	25.38

12925	Grimm Book Bindery	Binding Books	251.50
12926	Harcourt Brace & Company	"	6.76
12927	" " "	Yearbook	1.35
12928	Harper Brothers	Books	3.85
12929	Harvard Law Review Assn.	Books	12.00
12930	Henry Holt & Co.	"	1.62
12931	Houghton Mifflin Co.	"	5.68
12932	Imperial Methods Co.	Furniture	4.65
12933	T C Johnson	Slides	2.00
12934	George I. Jones	Books	2.50
12935	E H Karrer Company	Hemoglobinometer	3.25
12936	The Lawyers Cooperative Publ Co.	Books	3.75
12937	Leeds & Northrup Co.	Wheatstone Bridge	88.00
12938	E Leitz Inc.	Micrographic Appa.	102.30
12939	Library Bureau	Cards and Furniture	539.50
12940	Longmans Green & Co.	Books	25.51
12941	The Modern Grocer	Subscription	2.50
12942	The Musical Leader	Subscription	3.00
12943	The New England Water Works Assn.	"	4.00
12944	New York Belting & Packing Co.	Hoze & Nozzles	38.60
12945	Northwestern Furniture Col	Stand	17.44
12946	Henry Paulson & Co.	Screws	32.21
12947	N A Phemister	Book	3.00
12948	" "	"	5.50
12949	The Photoart House	Films	2.20
12950	Puffer Hubbard Mfg. Co.	Trailer	60.00
12951	Raymond Lead Works	Pipe	357.74
12952	Review Publishing Co.	Book	1.00
12953	C V Ritter	"	3.60
12954	Rockefeller Institute for Medical Research	Subscription	17.00
12955	Scientific Materials Co.	Mortar Grinder	117.25
12956	Society for Advancement of Slavonic Study-Leon Zelenka Lerando	Books	4.50
12957	G E Stechert & Co.	"	347.94
12958	Sugar	"	5.00
12959	The Union Library Assn.	"	2.23
12960	University of Chicago Department of Education	Books	1.50
12961	University of Cho Press	"	25.42
12962	The U S Infantry Assn.	Subscription	3.00
12963	The Van Brunt Mfg. Co.	Tools	136.77
12964	D Van Nostrand Co.	Books	6.20
12965	Ward's Nat'l Science Establishment	Nets	5.70
12966	Westinghouse Electric & Mfg. Co.	Heater	18.08
12967	West Publishing Co.	Books	9.00
12968	J A Wiley Publisher	Book	1.00
12969	Wilkins-Anderson Co.	Balances	380.00
12970	Frank S Betz Co.	Needles	6.04
12971	G Brandes & Co.	Caps	2.03
12972	The Coleman & Bell Co.	Chemicals	8.21

12973	Conrad Slide & Projection Co.	Slides	70.73
12974	Elkon Works of G E Co.	Sheets Molybdenum	22.34
12975	General Chemical Co.	Chemicals	6.25
12976	The B F Goodrich Rubber Co.	Rods	2.91
12977	The Emil Greiner Co.	Burette	8.10
12978	V Mueller & Co.	Instruments	20.14
12979	National Aniline & Chemical Co.	Chemicals	5.44
12980	M F Patterson Dental Sup. Co.	Rubber	.65
12981	Rentschler Floral Co.	Sweet Peas	1.25
12982	The Ronald Press Co.	Books	4.20
12983	The Schaeffer & Budenberg Mfg. Co. & American Steam Guage & Valve Mfg. Company	Indicator Cord	5.42
12984	Schwaab Stamp & Seal Co.	Steel Letters	14.12
12985	Sears Roebuck & Co.	Sheets	6.44
12986	Shipke & Dorn	Groceries	50.17
12987	Alex Sinaiko	Feed	2.25
12988	Spencer Lens Company	Lens	15.92
12989	The Sporting Goods Shop	Athletic Goods	2.25
12990	C H Stoelting Co.	Rubber Sheet	.94
12991	The Thermal Syndicate Ltd.	Tube	35.75
12992	Valvoline Oil Co.	Gasoline	16.57
12993	The Wagner Glass Works	Bottles	12.00
12994	The Waldcraft Co.	Dyes	20.39
12995	Weston Electrical Instrument Co.	Electrical Parts	250.78
12996	" " " "	Elect. Instru. Reps	7.39
12997	Chas. Willms Surgical Instrument Co.	Needles	3.33
12998	Wisconsin Brick Co.	Brick	6.80
12999	Wolff Kubly & Hirsig Co.	Hardware	14.73
13000	Altro Mfg. Co.	Lab Coats	8.19
13001	Will Ross Inc.	Surgical Supplies	58.24
13002	Scanlan Morris Co.	Stand	22.50
13003	Simon Bros. Co.	Cleaner	37.50
13004	Wright Dental Supply Co.	Dental Sup.	24.57
13005	Aetna Glass Co.	Glass	107.80
13006	Chicago Mailing Tube Co.	Mailing Tubes	8.50
13007	J B Cornish & Co.	Enamel	285.12
13008	Cudahy Packing Co.	Soap Polish	28.20
13009	Diamond Ink Co.	Paste & Ink	33.75
13010	Merck & Co.	Chemicals	30.38
13011	National Lead Co.	Solder	124.33
13012	" " "	White Lead	63.83
13013	Pittsburgh Plate Glass Co.	Paint	366.60
13014	John Pritzlaff Hdw. Co.	Castors & Padlocks	5.97
13015	The Rexine Company	Soap	34.20
13016	Sewell-Clapp Envelopes	Envelopes	36.44
13017	John Steinmetz Sons	Door Holders	33.52
13018	Thuringer Garbutt Co.	Cotton Batting	9.03
13019	Walworth Mfg. Co.	Steam Fittings	65.96
13020	Wilkens Anderson Co.	Stoppers	84.15
13021	Woelz Brothers	Manifold	83.00
13022	The Frederick Post Co.	Negative Paper	3.86
13023	Burke & James Inc.	Trays	1.12
13024	Eastman Kodak Co.	Films	17.10
13025	D Appleton & Co.	Books	14.06
13026	Franklin & Charles	"	13.31

13027	D C Heath & Co.	Books	32.36
13028	Newson & Co.	"	6.79
13029	The C. F. Pease Co.	Office Sups	182.27
13030	John Wiley & Sons Inc	Books	44.04
13031	" " " "	"	84.72
13032	G W Woodward	Jerosene Rope	1.53
13033	College of Industrial Arts	Books	.96
13034	Stuebe Binding & Printing Co.	Desk	39.00
13035	Frank S. Dhodge	Dry Cells	1.60
13036	Irving-Pitt Mfg. Co.	Ruled Sheets	24.08
13037	Remington Typewriter Co	Rep. Typewriter	2.20
13038	The American Guernsey Cattle Club	Entry	2.00
13039	Armstrong Cork Co.	Corks	28.35
13040	Bieloh Feed Store	Hay	15.00
13041	A E Birby	Soap and Salt	9.60
13042	Booth Campbell Retail Lbr.Co	Lumber	31.77
13043	Deere & Webber Co.	Farm Machinery	89.50
13044	Digestive Ferments Co.	Chemicals	121.25
13045	Hebbe & Co.	Barley	63.75
13046	Farmers Coop. Produce Co	Oil Meal	23.00
13047	Louis A Geffert	Bottles	171.50
13048	Green Bay Hdw. Co.	Lamps	1.58
13049	Holstein-Friesian Assn. of America	Registration	1.50
13050	Illinois Glass Co.	Signet Ovals	612.00
13051	Leesley Brothers	Seeds	92.60
13052	Madison Drug Co.	Drug	4.66
13053	National Jobbing Co.	Water Cart	37.50
13054	Simon Pflum	Harnesses	61.15
13055	John A Salzer Seed Co.	Seeds	9.40
13056	Sexton Demgen Drug Co.	Drugs	8.00
13057	Shadbolt & Boyd Iron Co.	Nails	55.32
13058	Stevensville Nurseries	Plants	1.50
13059	Whitall Tatum Co.	Vials	12.45
13060	Winona Oil Company	Oil	12.90
13061	The Wisconsin Farmer Company	Advertising	33.60
13062	Wisconsin Farm Bureau Feder.	Fertilizer	3.20
13063	M Ewing Fox Company Inc	Cooper Carbonate	6.25
13064	United Consumers Corp. Julius J. Goetz Rec.	Gasoline	10.85
13065	The Halstead Maples Hdw. Co.	Pruner & Pruning Saw	3.00
13066	L M Washburn	Salt	3.00
13067	Burroughs Adding Machine Co.	Mech. Adjustments	3.10
13068	Doyon & Rayne Lbr.Co.	Beaver Board	5.98
13069	Gimbel Brothers	Dishes	53.74
13070	Groff Paper Co	Napkins	73.00
13071	Patek Brothers	Plate Glass	12.25
13072	Westinghouse Electric & Mfg. Co.	Tools	4.84
13073	Wisconsin Cheese Producers Federation	Cheese	10.50
13074	Automatic File & Index Co.	File Drawers	44.98
13075	Peter Burger	Fish Poles	2.40
13076	Leslie Mann	Slides	75.00
13077	American Heating & Plumbin Co	Concrete Inserts	11.80
13078	Eder Mfg. Co.	Blankets	28.76

13079	Pantorium Company	Dry Cleaning	29.25
13080	The Wagner Mfg. Co.	Pan	1.51
13081	Thos. E. Wilson & Co.	Poles	12.75
13082	Klueter & Co.	Starch	16.80
13083	American Plat Works	Platinum	98.62
13084	Louis Agassiz Fuertes	Drawings	50.00
13085	The American Jersey Cattle Club	Books & Registration	19.00
13086	Charles H. Besly & Co	Brass Pipe & Copper Tubing	55.90
13087	James G. Biddle	Tachometer	76.00
13088	Burdick & Murray Co.	Drug Goods	432.78
13089	The Hayes Pump & Planter Co.	Hose	10.92
13090	The Macmillan Co.	Books	15.32
13091	Madison Brass Works	Castings	51.53
13092	Johns Manville Inc	Steam Fittings	454.80
13093	The Frederick Post Co.	Blue Print Paper	42.50
13094	Remington Typewriter Co.	Repairing Machines	33.00
13095	E H Sargent & Co.	Chemicals	21.24
13096	W B Saunders Co.	Books	9.50
13097	Schmidt Hardware Co.	Hardware	37.84
13098	Standard Oil Co. Ind.	Gasoline	56.44
13099	Taylor Electric Co.	Steel Cabinets	38.57
13100	The Arthur Thomas Co.	Slide Boxes & Chemicals	27.87
13101	Western Glass & China Co.	Dishes	119.13
13102	The Western Iron Stores Co.	Files	32.69
13103	Wiedenbeck-Dobelin Co.	Screws Bolts Steel	9.08
13104	Julius Andrae & Sons Co.	Electrical Sups	662.58
13105	Central Scientific Co.	Pump	95.31
13106	Houghton Mifflin Co.	Books	34.17
13107	A C McClurg & Co	Fasteners	56.43
13108	McGraw Hill Book Co.	Books	587.28
13109	Bureau of Publications Teachers College	Publications	33.52
13110	Rundle Spence Mfg. Co.	Pipe	64.63
13111	Siekert & Baum Stationery Company	Ink & Tags and Card Holders	59.97
13112	University Coop Co.	Shoes	71.50
13113	Underwood Typewriter Co.	Repairing Typewrs.	90.03
13114	Western Electric Co. Inc	Motor & Wire	95.03
13115	C Frautschi & Sons	Furniture	104.98
13116	General Paper & Sup. Co.	Paper	28.68
13117	Wolff Kubly & Hirsig Co.	Hardware	70.61
13118	G L Gilbert Bursar Acct R W Hartwell	Travel	52.38
13119	Hunter Press Bureau	Clipping Service	10.00
13120	G L Gilbert Acct of C A Smith	Travel	33.54
13121	Madison Packing Co.	Demonstration	10.00
13122	First National Bank Acct Concilium Bibliographicum	Cards	35.86
13123	Elizabeth Upham Davis	Elec Furnace	110.00
13124	First Nat'l Bank Acct of Eyre & Spottiswoode Ltd.	Books	2.95
13125	Natl Land Colonization Co	Dictaphone	160.00
13126	Edward Damuth	Rabbits	18.75

13127	C A Dawdy	Crating & Hauling	
		Chemicals	15.00
13128	The Unique Shop	Dishes	5.01
13129	Yawkey Crowley Lbr. Co.	Lumber	9.88
13130	Western Reserve Animal Industries	White Rats	37.50
13131	Bray Productions Inc.	Film Rentals	7.80
13132	Fox Film Corp.	Film Rental	15.00
13133	W E Meanwell	Books	30.00
13134	Mid-West Distributing Co.	Film	12.50
13135	The Milw Electric Railway & Light Co.	Globes	6.45
13136	Central Wisconsin Seed Co.	Seed	2.25
13137	J M Coyner	Trees	4.50
13138	Deutsch & Sickert Co.	Hay	310.93
13139	Waukesha Co. Guernsey Breeders' Association F.F.Fox Secy.	Calves	195.00
13140	W A Ras mussen	Refund	3.00
13141	Roland C. Thompson	Refund	2.50
13142	The M G Madson Seed Co.	Grain Cleaner	232.50
13143	Union Colliery Co.	Coal	148.95
13144	Atchison Topeka & Santa Fe Ry Co. E. McBride Cashier	Freight	810.00
13145	American Ice Cream Co.	Ice Cream	14.39
13146	Armour & Co.	Groceries	78.00
13147	Frank Brothers		242.21
13148	Gould Wells & Blackburn Co.	Groceries	6.08
13149	Horine & Bowey Co.	"	97.38
13150	Jacob Kaltenberg Jr.	Potatoes	41.46
13151	Kennedy Dairy Co.	Ice Cream	126.80
13152	Klueter & Co.	Groceries	8.40
13153	Kennedy Dairy Co.	Milk	274.30
13154	Simon Bros. Co.	Groceries	54.45
13155	Sprague Warner & Co.	Groceries	36.38
13156	Borstein Bros.	Repairint Shoes	134.55
13157	The Haresfoot Club	Advertising	30.00
13158	G L Gilbert Acct of T E Jones	Travel	395.75
13159	J D Leahy	Professional Setrvices	6.00
13160	G M Ellis	Films	325.10
13161	Conklin & Sons Co.	Ice Books	120.00
13162	Milwaukee Envelope Mfg. Co.	Envelopes	385.99
13163	Yawkey Crowley Lumber Co	Lumber	10.42
13164	H E Diemer	Photos Negatives & Slides	227.75
13165	American Railway Express Co Express		1.11
13166	" " " " "		121.69
13167	G.L Gilbert Bursar Acct G S Lowman	Travel	1,830.21
13168	Refund List	Refunds	342.36
13169	G L Gilbert Acct E X Ritger	Travel	52.52
13170	G L Gilbert Bursar Acct of Seth D Sims	"	12.01
13171	G L Gilbert Acct of Eugene C Tims	"	19.76
13172	Arthur Beatty	"	80.71
13173	G L Gilbert Acct of L.H McKay		47.58

13174	G L Gilbert Acct of J W Stevens	Travel	24.21
13175	G L Gilbert Bursar Acct of L C Thomsen	"	95.28
13176	G L Gilbert Bursar Acct of T E Jones	"	516.89
13177	G L Gilbert Acct of G S Lowman Acct of	"	1,055.46
13178	G L Gilbert Bursar	Refunds	1,615.39
13179	" " "	Postage	1,068.42
13180	" " "	Contingent	147.36
13181	Verona Creamery Payroll	D & F Sales	907.89
13182	University Creamery Roll	D & F Sales	3,093.11
13183	Cottage Grove Creamery Roll	D & F Sales	244.25
13184	Lecture Bureau Wkly Payroll	Univ. Ex SpecLecture	1,320.16
13185	Butter & Cheese Scoring Payroll	D & F Sales	56.82
13186	Edison Electric Appliance Co	Machine Parts	2.37
13187	Yeomans Bros. Co.	Pump	230.83
13188	Dodd Mead & Co.	Books	6.41
13189	Theodore Kanvik	Linseed Oil	345.04
13190	O H Foerster	Honorarium	48.44
13191	G L Gilbert Bursar Acct of A O Collenstine	Travel	34.57
13192	G L Gilbert Bursar Acct. of Mildred Hagerty	"	79.00
13193	E W Odbert	Survey	25.00
13194	Albert Montgomery	Tiling	145.00
13195	Philip Sheridan	Light	2.25
13196	Kennedy Dairy Co.	Ice Cream	117.45
13197	Robert Barnwell	Eggs	25.66
13198	Kennedy Dairy Co.	Milk	257.82
13199	Mabel C. Little	Contingent	46.13
13200	G L Gilbert Bursar Acct of D Drolenga	Umpire Fees	15.00
13201	G L Gilbert Bursar Acct of Kenneth Gardener	Travel	316.06
13202	G L Gilbert Bursar Acct of T E Jones	"	661.75
13203	James D. Lightbody	"	16.09
13204	Guy S. Lowman	"	9.15
13205	G L Gilbert Bursar Acct of Thomas Schuler	Umpire Fees	15.00
13206	University of Minnesota	Guarantee	400.00
13207	G L Gilbert Asst. Treas	Transfer	2,000.00
13208	Branch Bank of Wisconsin Acct of E H Byrne	Interest	113.14
13209	Miller-York Inc.	Contract	3,051.00
13210	C B Fritz	Contract	2,349.00
13211	Alford Bros.	Laundry	872.38
13212	Chi. Mil & Lake Superior Telegraph Co.	Telegrams	17.90
13213	Cho. Mil & St.P. Ry Co.	Freight	158.21
13214	Chi.Northwestern Ry. Co.	Freight	711.72
13215	G L Gilbert Bursar	Refunds	4,330.85
13216	" " " "	"	6,224.93
13217	" " " "	"	5,329.91

13218	The Western Union Tel. Co.	Telegrams	190.02
13219	Yawkey Crowley Lbr. Co.	Lumber	53.89
13220	" " " "	"	245.58
13221	The Arlington Chemical Co	Drugs	3.32
13222	Automotive Electric Service	Rechg Battery	2.25
13223	1st Nat'l Bank Acct of The Newspaper World	Subscription	4.52
13224	The Bristol Co.	Charts	4.01
13225	Bu.roughs Adding Machine Co.	Ribbons	3.75
13226	The Catholic School Journal	Advertising	67.50
13227	A H Cole	Travel	53.50
13228	Conklin & Sons Co.	Ice	24.00
13229	Crane Company	Bushings	5.31
13230	Educator Supply Co.	Advertising	6.50
13231	H S Fish	Maps	51.00
13232	Otto H. Foerster	Honorarium	53.56
13233	C Frautschi & Sons	Folders	13.02
13234	Louis A Geffert	Harness Supp.	29.90
13235	General Electric Co.	Electrical Sups.	4.00
13236	R S Hulce	Travel	34.94
13237	Irving Pitt Mfg. Co.	Binders	6.10
13238	E R Jones	Travel	59.00
13239	B C Kassell Co.	Engraving	13.40
13240	L Klein & Sons	Kalsomine	1.00
13241	Kleuter & Co.	Feed	8.55
13242	The Lunkenheimer Co.	Regrinding Compound	2.24
13243	Madison Army Store	Leather Gauntlets	2.50
13244	Madison Motor Car Co.	Auto Supplies	1.20
13245	E R Meacham	Travel	7.27
13246	Milwaukee Envelope Mfg. CO	Envelopes	14.14
13247	H C Metherswood Ptg. Co.	Rubber Stamp	2.10
13248	Howcomb Macklin & Co.	Glue	3.70
13249	R L Post	Travel	44.16
13250	Printing Products Corp.	Reprints	32.35
13251	Remington Typewriter Co.	Repairing	1.10
13252	R H Roberts	Travel	41.11
13253	The Tabulating Machine Co.	Cards	12.00
13254	Vacuum Oil Co.	Oil	42.27
13255	G Wuillermier	Repairing Clock	2.00
13256	Chicago Mil & St. P. Ry Co	Freight Charges	91.00
13257	Illinois Central Ry. Co.	Freight	815.21
13258	Old Ben Coal Corp.	Coal	871.92
13259	Geo. E. Babbage	Travel	7.20
13260	Castle & Doyle	Bldg. Material	6.45
13261	Klein & Dickert Col	Paint	45.47
13262	Madison Brass Works	Brass Castings	3.15
13263	Madison Tent & Awning Co.	Awning Frames	19.50
13264	Chas Polacheck & Bro. Co.	Bowl	3.50
13265	Taylor Electric Co.	Lamp Coloring	4.00
13266	United States Rubber Co.	Postage	.53
13267	The American Law Book Co.	Books	5.00
13268	American Management Assn.	"	8.00
13269	American Medical Ass n.	"	1.50
13270	American Management Assn.	"	2.50
13271	The American Organist	Subscriptions	2.06
13272	The American Society of Mechanical Engineers	Books	5.00

13273	The Automatic File & Index Co.	Cabinet	41.25
13274	Beniziger Bros.	Book	.50
13275	C C Rirchard & Co.	"	4.20
13276	" " " "	"	52.52
13277	The Brick Row Book Shop Inc	"	1.24
13278	G Broes Van Dort Co.	"	40.00
13279	" " " "	"	257.15
13280	Bureau of Business Research	"	.50
13281	John Byrne & Co.	"	1.75
13282	Library of Congress	Cards	22.68
13283	Chicago Medical Book Co.	Books	1.88
13284	The University of Chicago	Book	1.00
13285	The University of Chi. Press	"	3.68
13286	The Chipman Law Publ. Co.	"	12.00
13287	The Chemical Catalog Co. Inc.	"	7.00
13288	Doubleday Page & Co.	"	3.60
13289	E P Dutton & Co.	"	3.40
13290	" " " "	"	3.40
13291	Henry Holt & Co.	"	12.44
13292	The John Hopkins Press	"	.93
13293	Houghton Mifflin Co.	"	10.21
13294	Imperial Methods Co.	Cabinet	7.00
13295	The Industrial Digest	Subscription	3.00
13296	George I. Jones	Books	5.00
13297	Kellogg MacKay Company	Bones	21.90
13298	Lohgmans Green ' Co.	Books	12.76
13299	The MacMillan Co.	"	74.54
13300	McGraw-Hill Book Company Inc.	"	4.50
13301	" " " "	"	52.18
13302	Madison Free Library	"	60.00
13303	The Miller Lock Company	Padlocks	216.58
13304	C W Mosby Medical Book & Publishing Co.	Book	1.75
13305	National Industrial Conference Board	Book	.75
13306	New York Store	Matting	27.60
13307	D Van Nostrand Co.	Books	2.25
13308	Oxford University Press	"	11.34
13309	H A Phenister Co.	"	18.00
13310	" " " "	"	6.00
13311	" " " "	"	6.00
13312	Pollak Foundation for Economic Research	"	1.14
13313	" " " "	"	2.34
13314	Blara Vista Press	"	2.65
13315	Sinaiko Bros.	Auto Pump	1.50
13316	Spencer Lens Co.	Microscope	267.30
13317	G E Stechart & Co.	Books	585.15
13318	" " " "	"	477.52
13319	" " " "	"	50.39
13320	West Publishing Co.	"	3.50
13321	The H. W. Wilson Co.	"	1.80
13322	H Gotstein	Rabbits	4.00
13323	Maurer Bros	Paint	15.95
13324	The Hanges Pharmacies	Drugs	2.50
13325	Mindolin & Rosemann	Yarn	51.49
13326	Rentschler Floral Co.	Flowers	5.00
13327	Reclford Silverware Co.	Metal	26.00

13328	Joseph T. Ryerson & Co. Inc.	Steel	19.76
13329	Chas A Sterlinger Company	Gears	6.25
13330	United States Standard Products Company	Serum	2.45
13331	Ward Leonard Electric Co.	Resistors	13.44
13332	F W Woolworth Co.	Jewelry	3.00
13333	Janette Sannes	Work at Concert	50.00
13334	The Bentson Mfg. Co.	Transfer Cases	59.28
13335	Chi. Mil. & St. P. Ry. Co	Freight	1.40
13336	E B Estes & Sons	Tongue Depressors	56.00
13337	General Paper & Supply Co.	Pencils	450.00
13338	J I Holcomb Mfg. Co.	Brushes &	
13339	Hooker Electrochemical Co.	Mops	34.20
13340	George Kraft	Soda	17.28
13341	Laboratory Apparatus Bureau	Cylinder Rental	33.56
13342	The Linda Air Products Co.	Filter Paper	25.35
13343	Madison Battery & Service Co.	Oxygen	3.75
13344	Murphy Varnish Co.	Hydrogen	27.00
13345	Patterson Sargent Co.	Paint	15.00
13346	" " "	"	12.90
13347	Pennsylvania Salt Mfg. Co.	"	77.20
13348	Physicians Laboratory Sup. Co	Chlorine	29.24
13349	Pittsburgh Plate Glass Co.	Rubber Tubing	.44
13350	E. H. Sargent & Co.	Step Ladders	
13351	Scientific Materials Co.	and Paint	83.06
13352	Simon Bros Company	Lab Equipment	3,387.48
13353	Standard Oil Company	Burner	10.98
13354	Thuringer Garbutt Co.	Cleaner	11.16
13355	Walworth Mfg. Co.	Oil	25.35
13356	Wolff Kubly & Hirsig Co.	Batts	92.80
13357	Rand McNally & Co.	Refund of	
13358	John D Imrie	freight cgs	2.07
13359	G L Gilbert Bursar Acct of	Hardware	159.76
13360	J. W. Brann	Books	16.07
13361	G L Gilbert Bursar Acct of	Travel	27.70
13362	R. W. Hartwell	Travel	46.20
13363	G L Gilbert Bursar Acct of	"	26.69
13364	C L Kachner	"	31.89
13365	G L Gilbert Bursar Acct of	"	9.74
13366	L H McKay	"	
13367	G L Gilbert Bursar Acct of	Meals	11.60
13368	R E Vaughan	Travel	73.47
13369	G L Gilbert Bursar Acct of	"	41.93
13370	Sadie McNulty	Axe	3.00
13371	Mrs. D. H. Macklin	Oil	8.44
13372	Geo. M. Briggs	Gasoline	20.90
13373	J F. Wojta	Shavings	134.80
13374	Spoocher Hdwe Co.	Horn Trainers	5.42
13375	The DeLeval Separator Co.	Seeds	15.43
13376	Standard Oil Co. Ind.	Freight	5.58
13377	C E Lewis Co.	Labels	34.14
13378	Harvey I Mearns		
13379	Henry Michels		
13380	The Milwaukee Electric Ry. Co.		
13381	Rexford Paper Co.		

13376	H J Rahmlew	Freight	15.00
13377	Chi & North Ry Co	Freight	10.00
13378	American Ice Cream Co.	Ice Cream	10.00
13379	Zala Baldwin	Butter	543.00
13380	Charles L. Berly & Co.	Brass	4.00
13381	M W Keeley	Candy	14.00
13382	Jean Krueger	Refund	25.00
13383	W C Malone	Fruit	3.74
13384	Albert Pick & Co.	Drink Shakers	3.02
13385	Rose Osmundsen & Co	Potato Chips	15.00
13386	Rothschild Bros.	Tumblers	60.00
13387	Teckmeyer Candy Company	Syrup	5.00
13388	Westinghouse Electric & Mfg. Co.	Hardware	1.50
13389	A B Barnes & Co	Books	1.00
13390	Chas Scribner's Sons	"	1.00
13391	Cynthia Wesson	Wire	10.00
13392	Bornstein Bros.	Shoe Repairs	40.00
13393	Hunter Press Bureau	Clipping Service	30.00
13394	G Levis Sporting Goods Co.	Tennis Balls	30.40
13395	Madison Tent & Awning Co.	Canvas	19.00
13396	Mautz Brothers	Varnish	5.75
13397	O'Shea Knitting Mills	Ath Goods	150.00
13398	Pantorium Company	Cleaning	16.50
13399	A G Spalding & Bros.	Clothing	109.50
13400	American Platinum Works	Platinum	27.57
13401	Capital Plating & Machine Co	Plating	
		Instruments	20.50
13402	Gould Wells & Blackburn Co.	Groceries	23.55
13403	Maplan's Fruit Store	Vegetables	54.71
13404	Madison Drug Company	Drugs	99.65
13405	Madison Packing Co.	Meats	191.42
13406	Madison Saddlery Co.	Leather	22.00
13407	Milwaukee Drug Co.	Drugs	214.00
13408	The Modern Hospital Publishing Co.	Subscription	5.00
13409	The Arthur W. Thomas Co	Med. Equipment	55.55
13410	State Printing Board	Printing	7.37
13411	" " "	"	147.09
13412	" " "	"	1,835.74
13413	" " "	"	33.37
13414	" " "	"	1,450.40
13415	" " "	"	4,010.74
13416	Julius Arlt & Sons Co.	Fuse Blocks	9.75
13417	Valvoline Oil Co.	Gasoline	155.35
13418	Mansfield Cady Co.	Butter	100.08
13419	Capital City Tire Co.	Auto Supp.	7.80
13420	Burdick & Murray Co.	Dry Goods	90.66
13421	The Sports Goods Shop	Athletic Supplies	140.40
13422	The Schaeffer & Budenberg Mfg. Co. Steam Gauge & Valve Div. Co. Division	Indicators & Planimeters	215.28
13423	E H Sargent & Co.	Microscope	134.60
13424	Simon Bros. Co.	Groceries	75.24
13425	General Scientific Company	Pump & Thermometers	60.53
13426	Taylor Electric Co.	Electrical Apparatus	5.55

13427	Remington Typewriter Co.	Typewriter	87.07
13428	A G Spalding & Brothers	Athletic	24.23
13429	Mallinckrodt Chemical Wks	Chemicals	27.45
13430	Taylor Electric Co.	Elect Equipment	8.60
13431	R T Royston	Plumbing Supplies	3.00
13432	The Hub	Shoes & Sweaters	70.60
13483	A C McClurg & Co.	Desk Pads & Books	7.12
13434	The MacMillan Co.	Books	76.27
13435	E J Delwiche	Travel	155.73
13436	The Photoart House	Photo Supp.	16.04
13437	M E Diemer	Photos	46.20
13438	John Pritzlaff Hdwe Co.	Wire & Roofing	158.93
13439	Castle & Doyle	Bldg. Material	142.87
13440	Yawkey Crowley Lbr. Co.	Lumber	117.00
13441	L. L. Olds Seed Co.	Seeds	236.25
13442	G L Gilbert Acct of Hugo Czerwonky	Travel	139.00
13443	G L Gilbert Acct of H L Ray	Umpire Fees	15.00
13444	G L Gilbert Acct of Tom Schuler	" "	15.00
13445	G L Gilbert Acct of F A Aust	Travel	60.07
13446	G L Gilbert Bursar	Refunds	4,336.34
13447	Cottage Grove Creamery Roll	D & F Sales	1,429.52
13448	Verona Creamery Payroll	D & F Sales	1,733.34
13449	American Classical League	Books	8.25
13450	1924 Badger	Badger	5.00
13451	Burroughs Adding Machine Co.	Adding Machine	
		Repairs	2.37
13452	Cantwell Printing Co.	Sets of Pictures	2.00
13453	J I Case Threshing Machine Co	Machine Parts	45.00
13454	General Electric Co.	Collecting Ring	
13454		for Motor	1.68
13455	J L. Gillin	Travel	63.54
13456	Theo M. Hammond	Travel	31.50
13457	Harloff-Loprich Elec.Co.	Transformer	2.50
13458	Imperial Methods Co.	Guides	.91
13459	H S Irwin	Travel	16.81
13460	Johns-Manville	Asbestocel Blocks	6.35
13461	L R Jones	Travel	10.26
13462	Madison Motor Car Co.	Auto Sup.	.76
13463	The H. C. Netherwood Prtg.CO	Feed Rollers	1.50
13464	The Pettibone Bros. Mfg. Co.	Badges	167.30
13465	J D Phillips	Travel	66.97
13466	" 2 "	"	9.63
13467	The Photoart House	Film Packs	2.20
13468	Griffith Richards	Travel	39.33
13469	Stock Yards Harness & Saddlery Co.	Flowers	7.50
13470	University Coop Co.	Books & Tracing Cloth	16.85
13471	Wadhams Oil Co.	Gear Grease	2.63
13472	White Elm Nursery Co.	Seed	1.50
13473	Wisconsin Blue Print Co.	Prints	10.25
13474	" " " "	"	5.22
13475	Capital Wire Co.	Wire	7.50
13476	Harbison-Walker Refractories	Thermolith	16.00
13477	Johns-Manville	Freight chgs	6.83
13478	" "	Gaskets	1.77

13479	American Institute of Electrical Engineers	Books	1.50
13480	American Institute of Mining & Metallurgical Engineers	"	4.00
13481	American Public Health Assn	"	1.60
13482	American Raukwat Engineering Assn .	"	3.00
13483	Annals of the Entomological Society of America	"	1.00
13484	D Appleton & Co.	"	3.80
13485	The Beekeepers Item	Subscription	3.25
13486	Callaghan & Co.	Books	25.50
13487	" "	"	28.75
13488	Capital Wire Co.	Basket	5.50
13489	The Carswell Co.	Books	21.00
13490	Central Scientific Co.	Lab. Appar.	114.66
13491	The Century Company	Books	4.76
13492	The Chemical Catalog Co.	"	5.00
13493	Collectors' Book Exchange	"	2.00
13494	M E Diemer	Photos	16.80
13495	Durand Steel Locker CO. Inc	Lockers	30.55
13496	Harper & Bros.	Books	2.20
13497	The Harrison Co.	Reports	1.50
13498	D C Heath & Co.	Books	1.66
13499	Hoffman & Billings Mfg. Co.	Mach. Sups	23.78
13500	Houghton Mifflin Co.	Books	6.23
13501	Irving -Pitt Nfg, Co.	Binder	11.82
13502	George I. Jones	Books	68.50
13503	Kellogg-Mackay Co.	Washers	64.95
13504	Longmans Green & Co.	Books	1.50
13505	The McGowan Co.	Chain hoist	19.16
13506	McGraw-Hill Book Co.	Books	9.00
13507	The MacMillan Co.	"	3.69
13508	Madison Auto Supply Co.	Auto Parts	40.98
13509	J M Ogilvie	Horses	500.00
13510	The Parker Company	Desk	89.10
13511	Russell Sage Foundation	Books	2.50
13512	Society of Industrial Engineers	"	2.50
13513	G E Stechert & Co.	"	1,237.67
13514	" " "	"	115.44
13515	Chas A Strelinger Co.	Gear	3.34
13516	Underwood Typewriter Co.	Machine	75.05
13517	U. S. Infantry Assh.	Books	2.40
13518	D. VanNostrand Co.	"	2.80
13519	" " "	"	7.20
13520	Vocational Education Mag.	"	4.50
13521	Westinghouse Electric & Mfg.Co	Elect. Equip	193.75
13522	John Wiley & Sons. Inc.	Books	7.32
13523	The H. W Wilson Co	"	4.00
13524	American Felt Co.	Felt	7.33
13525	Robert Bean	Rabbits	14.40
13526	Charles H. Besly & Co.	Brass	1.06
13527	R E Buser	Groceries	8.90
13528	Celite Products Co.	Chemicals	8.50
13529	The Cellulid Co.	Celluloid	4.19
13530	Central Scientific Co.	Thermometers	15.75
13531	Codex Book Co.	Paper	6.55
13532	Conklin & Sons Co.	Ice	12.00

13533	Eugene Dietzgen Co.	Paper	17.20
13534	Wm. Gartner & Co.	Glass	2.90
13535	General Electric Co.	X-Ray Tube reps	61.24
13536	E Leitz Inc.	Photo plates	4.90
13537	" " "	Paraffine	4.00
13538	Herman Mack	Groceries	50.13
13539	Madison Packing Co.	Meat	10.18
13540	" " "	"	3.93
13541	Harry S. Manchester Inc.	Drygoods	5.00
13542	E R Neuenfeldt	Frogs	16.20
13543	Norton Co.	Wheels	4.95
13544	Physicians Laboratory Sup. Co.	Chemicals	1.64
13545	H H Ratcliff Co.	Watch	17.50
13546	E H Sargent & Co.	Crucible	3.14
13547	Schaeffer & Budenberg Mfg. Co.	Rep. guages	20.85
13548	H & A Selmer Inc.	Cases	22.05
13549	Spencer Lens Company	Slides boxes	20.25
13550	Taylor Electric Co.	Ground Clamps	1.44
13551	Tinsel Products Co.	Thread	8.44
13552	Traffic Service Corp.	Subscription	10.00
13553	Wisconsin Foundry & Machine Co.	Castings	4.42
13554	Wisconsin State Journal	Type	10.50
13555	Frank S Betz Co.	Medical Apparatus	25.34
13556	E M Ellis	Films	116.14
13557	Johnson & Johnson	Crinoline	64.50
13558	The Menges Pharmacies	Milk	3.75
13559	V. Mueller & Co.	Pipettes & Covers	15.10
13560	Riggs Optical Co.	Lenses	20.70
13561	Utility Surgeons Rubber Glove Co.		
13562	C Frautschi & Sons	Gloves	11.74
13563	Rundle Spence Mfg. Co.	Guides	20.48
13564	Jos. T. Ryerson & Son Inc.	Mach. Supplies	376.44
13565	Victor Chemical Works	Steel	13.94
13566	Will Corporation	Chemicals	6.16
13567	Wolverine Brass Works	Burner	16.53
13568	Arthur Beatty	Traps	33.40
13569	Clifford Gladson	Travel	21.37
13570	Northrop, King & Co.	Marking Assign.	42.75
13571	The Creamery Package Co.	Seed	2.55
13572	Frank Knuth	Tester	16.54
13573	" "	Sickle	3.50
13574	Phillip Sheridan	"	2.00
13575	American Guernsey Cattle Clb.	Rent	34.00
13576	Capital Wire Co.	Registration	10.00
13577	Castle & Doyle	Wire	5.50
13578	Dopp & Watson	Coal	103.50
13579	E T Drake	Nail Puller	2.50
13580	H D Ewer	Travel	8.40
13581	The Pollett Co.	Feed	36.00
13582	Frank Crain Co.	Seed	13.20
13583	E Garnich & Sons Haw Co.	Oil Meal	855.00
13584	Roy T. Harris	Varnish	7.50
13585	Illinois Central Ry. Co.	Travel	11.94
13586	Individual Drinking Cup Co.	Freight	1.56
13587	Madison Saddlery Co.	Cups	63.50
		Harness	70.00

13588	Nutting Truck Company	Truck	18.50
13589	Samson Tractor Company	Tractor part	3.85
13590	Sears, Roebuck & Co.	Machinery	22.50
13591	J W Stevens	Travel	6.80
13592	Wild Flowers	Seed	1.65
13593	William H. Wright	Travel	35.00
13594	Yawkey Crowley Lumber Co	Shingles	16.35
13595	M E Jahr	Travel	56.90
13596	W A Rowlands	"	26.06
13597	Kennedy Dairy Co.	Milk & Cream	163.72
13598	American Ice Cream Co.	Ice Cream	28.80
13599	W H Chesbrough & Son	Fruit	36.47
13600	The Fleischmann Co.	Yeast	38.88
13601	Frank Brothers	Fruit	271.18
13602	Gould, Wells & Blackburn Co.	Sugar	5.85
13603	Kennedy Dairy Co.	Ice Cream	89.25
13604	Klueter & Co.	Groceries	64.48
13605	Madison Packing Co.	Meats	954.05
13606	Simon Bros. Company	Groceries	50.65
13607	Wisconsin Cheese Producers Federation	Cheese	22.10
13608	James Duff	Bow & Arrow	41.80
13609	Kessenich's Inc.	Dry Goods	.55
13610	Castle & Doyle	Lime	3.40
13611	G L Gilbert Acct of G E Linden	Travel	345.73
13612	O'Shea Knitting Mills	Sweaters	348.15
13613	The Robbins Company	Medal & Fob	7.59
13614	W J Hansche	Seed	46.25
13615	Railway & Locomotive Hist.Soc	Bulletin	1.50
13616	Bolden Mfg. Co.	Wire	5.18
13617	American Railway Express Co	Express	1.35
13618	" " " "	"	3.75
13619	" " " "	"	266.26
13620	Burdick & Murray Co.	Blankets	638.89
13621	Grimm Book Bindery	Books	287.20
13622	Western Electric Co. Inc.	Motors	84.50
13623	Western Iron Stores Co.	Mach. Supplies	54.28
13624	Wisconsin Foundry & Mach. Co.	Castings	17.79
13625	Wolff, Kubly & Hirsig Co.	Hardware	4.61
13626	Wisconsin Telephone Co.	Service	320.90
13627	G L Gilbert Bursar	Refunds	2,017.93
13628	American Bulb Co.	Bulbs	7.50
13629	American Radiator Co.	Bushings	2.20
13630	American Shorthorn Breeders' Association	Blanks	1.00
13631	C W Anderson	Repair Clock	6.00
13632	Automotive Electric Service Co.	Elect. Reprs	19.50
13633	Frank W. Birch	Lecture	10.00
13634	Joseph A. Brunker	Seed	10.00
13635	Burdick & Murray Co.	Drygoods	3.54
13636	Chicago Canvas Goods and Flag Co.	Bunting	3.75
13637	The Coast Artillery Journal	Subscription	3.00
13638	Loyal Durand	Travel	12.26
13639	C L Fluke	"	14.85

13640	"Land" Mfg. Co.	Discs	7.16
13642	J. J. Frost	Travel	37.18
13643	Gayner Glass Works	Jars	4.80
13644	V A C Henmon	Travel	6.61
13645	Hoffman Feed Co.	Feed	33.25
13646	E D Holden	Travel	3.57
13647	R S Hulce	"	12.51
13648	Journal of Home Economics	Advertising	26.67
13649	F O Kiehl	Guinea Pigs	45.50
13650	F Kleinheinz	Travel	36.13
13651	Library Bureau	Transfer cases	13.17
13652	B E McCormick	Travel	14.55
13653	Madison Brass Works	Bronze Bushing	8.55
13654	Madison Motor Car Co.	Brake linings	30.81
13655	H C Netherwood Printing Co.	Impression roller	3.50
13656	Parke, Davis & Co.	Soap	7.14
13657	R L Post	Travel	12.36
13658	Public School Publishing Co.	Scale	1.60
13659	Rundle Spence Mfg. Co.	Heating Supplies	21.43
13660	Russell Sage Foundation	Scales	5.65
13661	Schwaab Stamp & Seal Co.	Stars	12.10
13662	Siekert & Baum Stationery Co.	Seals	11.67
13663	Swift & Co.	Phosphate	3.71
13664	Underwood Typewriter Co.	Adjusting Machines	2.00
13665	United States Gypsum Co.	Gypsum	2.40
13666	Ada White	Reporting	5.55
13667	Wiedenbeck, Dobelin Co.	Wagon poles	9.65
13668	Chicago Engineering Supply Co	Brush	1.86
13669	B F Goodrich Rubber Co.	Matting	631.64
13670	Janesville Sand & Gravel Co.	Gravel	16.83
13671	Klein & Dickert Co.	Ochre	5.50
13672	Rundle Spence Mfg. Co.	Bubbler stop	5.74
13673	Taylor Electric Co.	Cabinets	4.29
13674	Army & Navy Register	Subscription	4.00
13675	Ayreshire Breeders' Assn.	Registration	4.00
13676	1924 Badger	Badger	5.00
13677	C L Barnhouse	Music	9.76
13678	Charles H. Besly & Co.	Copper sheets	4.36
13679	J Harry Bongartz	Books	15.00
13680	George B. Carpenter	Search light	53.38
13681	Eau Claire Bood & Stationery Co	Books	119.53
13682	General Electric Co.	X-ray tube	180.00
13683	The Hdwe Scale Co. Of Ill	Scale	100.00
13684	Imperial Methods Co.	Cabinet	4.65
13685	James Manufacturing Co.	Cups & Celluloid	12.18
13686	George I. Jones	Books	4.50
13687	E Leitz Inc.	Filter	.83
13688	Library Bureau	Furniture	163.25
13689	Longmans Green & Co.	Books	.73
13690	The Macmillan Co.	"	21.36
13691	Northwestern Furniture Co.	Chairs	33.75
13692	L L Olds Seed Co.	Dusting Machine	18.75
13693	The Parker Co.	Desk	89.10
13694	Playground & Recreation Assn. of America	Subscription	2.00
13695	Precision Thermometer && Instr. Co.	Bulbs	66.40

13696	H F Sharratt	Cabinet	15.00
13697	U. S. Infantry Assn.	Book	3.00
13698	Barry-Casserly Electric Co.	Bulb	.40
13699	The Braun Corporation	Repairing cell	15.10
13700	Capital Wire Co.	Basket	5.50
13701	Conklin & Sons Co.	Ice	3.00
13702	G Cramer Dry Plate Co.	Crown	4.81
13703	Ed Damuth	Rabbits	31.55
13704	Eastman Kodak Co.	Chemicals	1.19
13705	Favor Ruhl & Co.	Drawing Materials	21.36
13706	C Frautschi & Sons	Folders	3.12
13707	General Radio Co.	Meters	11.98
13708	Haswell Furniture Co.	Hauling furniture	3.00
13709	A P Jordan	Dogs	3.00
13710	Keystone View Co.	Medical Supplies	75.53
13711	Klueter & Co.	Sacks	.72
13712	Maurice A Knight	Acid pitchers	5.40
13713	Lussky White & Coolidge Inc	Casters & knobs	17.87
13714	Herman Mack	Groceries	99.91
13715	Madison Battery & Service Co.	Spark plugs	10.00
13716	The Menges Pharmacies	Drugs	5.95
13717	The Merrill Co.	Plug	10.80
13718	V Mueller & Co.	Forceps	.62
13719	E R Neuenfeldt	Frogs	1.20
13720	L L Olds Seed Co.	Seeds	12.05
13721	The Photoart House	Films	5.61
13722	The Photoart House	Film plates	34.24
13723	Piper Brothers	Mushrooms	1.15
13724	J K Randle & Son	Lab, Material	25.00
13725	Rentschler Floral Co.	Flowers	4.00
13726	P. B. Sansum	Rabbits and Cats	12.15
13727	Skuldt Grocery Co.	Groceries	50.41
13728	C H Stoelting Co.	Sleeve & Top	3.32
13729	Max Woche & Son Co.	Forcep	.35
13730	Yahr & Lange Drug Co.	Drugs	2.40
13731	Kennedy Dairy Co.	Ice Cream	53.30
13732	Chicago Glass Products CO.	Glassware	16.19
13733	Gould, Wells & Blackburn	Groceries	17.00
13734	Kaplan's Fruit Store	"	77.20
13735	Kennedy Dairy Co.	Milk & Cream	264.47
13736	H A Metx Laboratores Inc.	Chemicals	43.13
13737	H C Netherwood Prtg. CO.	Files	4.05
13738	Parke Davis & Co.	Chemicals	21.04
13739	Schwaab Stamp & Seal Co.	Etching	5.20
13740	Sharp & Smith	Medical supplies	29.73
13741	Simon Bros Co.	Groceries	5.90
13742	Ernest J. Stoeber	Milk	6.30
13743	Sunny Slope Farm	Eggs	33.60
13744	Dennison Mfg. Co.	Numbers	11.31
13745	American Electrical Sup. Co.	Box covers	20.39
13746	Baker Paper Co.	Paper	478.60
13747	Berry Brothers Inc.	Shellac	56.14
13748	Burdick & Murray Co.	Muslin	20.00
13749	Electrical & Steel SalesCo	Tape	78.99
13750	R C Esser Co.	Paste	10.50
13751	J I Holcomb Mfg. Co.	Brush	14.40
13752	George Craft	Cylinder rental	17.02
13753	The Palmolive Co.	Soap	46.10

13754	E H Sarsent & Co.	Stopcocks	12.77
13755	" " "	Test Tubes	45.32
13756	" " "	Lab supplies	877.13
13757	L F Schoelkopf	Ford parts	49.49
13758	Simon Bros. Co	Soap	39.00
13759	U S Industrial Alcohol Co	Freight	49.35
13760	Washburn-Crosby Co	Bags	100.00
13761	Wilkens-Anderson Co	Blow pipes	230.58
13762	Maude H Mendenhall	Correcting papers	40.00
13763	Ralph H Wood	Correcting papers	10.00
13764	Heco Envelope Co	Envelopes	39.95
13765	L F Graber	Travel	19.95
13766	J G Halpin	"	9.48
13767	Nellie Kedzie Jones	"	40.61
13768	W McNeel	"	12.44
13769	Griffith Richards	"	39.74
13770	Raymond Matson	Feed	22.10
13771	R R Ghasco	Travel	4.66
13772	Marcus H McClaine	"	6.26
13773	John E Sheldon	"	40.15
13774	Alfalfa Order	Seed	7.45
13775	Cream City Chemical Works	Chemicals	15.63
13776	Frank Knuth	Twine	16.80
13777	Henry Michels	Seeds	3.73
13778	John Philibeck	"	2.00
13779	H A Schultz	Motorcycle parts	51.40
13780	Stuebe Binding & Prtg.Co.	Cabinet	29.00
13781	Autora Serum Co.	Serum	3.36
13782	Bowman Dairy Co	Powdered milk	6.00
13783	R D Buser	Groceries	15.23
13784	Creamery Package Mfg.CO	Bottle caps	4.80
13785	Field Force Pump Co.	Strainer	2.77
13786	Pottler Fiske Rawson CO	Seed	.95
13787	Franke Grain Co.	Feed	580.00
13788	Louis A Geffert	Barn Supplies	22.75
13789	S E Jones	Calves	181.50
13790	Adeline Larkin	Rent	150.00
13791	McKay Nursery Co.	Seeds	8.35
13792	Henry Memmes	Unloading coal	49.65
13793	W C Trewartha, National Zinc Separating CO.	Refund	20.25
13794	L L Olds Seed Co.	Seeds	4.20
13795	Oliver Chilled Plow Works	Drills	5.85
13796	Remington Typewriter CO.	Typewriter	87.08
13797	Rose Hill Nursery	Seeds	3.75
13798	Taylor Instrument Co.	Thermos	1.93
13799	Van Oppen & Co. Inc.	Transportation charges	44.27
13800	Waukesha CO. Guernsey Breeders Assn.	Calf	15.00
13801	Zappoje	Picric Acid	50.00
13802	M J Connolly & Co	" "	1,200.00
13803	John Swenehart	Freight	12.00
13804	H L Garner	Light	1.56
13805	Generzl Paper & Sup.Co.	Doilies	1.50
13806	Western Glass & China Co.	Dishes	17.50
13807	Ginn & Co.	Books	2.53
13808	Kessenich's Inc.	Oil cloth	2.70

13809	Emil Neibuhr	Canoe rental	10.00
13810	W B Saunders	Books	10.00
13811	Charles Scribner's Sons	Books	3.25
13812	Drs. Dean, Robbins & Dean	Professional services	35.00
13813	Lawrence Restaurant Co	Meals	82.80
13814	Madison News Agency	Subscription	12.00
13815	Mike Oliver	Hauling ashes	12.50
13816	Hugh L. Ray	Travel	30.96
13817	Thos P Schuler	"	20.08
13818	A G Spalding & Bros.	Shoes	91.00
13819	" " " "	Hose	15.23
13820	G E Sporn	Engrossing	1.00
13821	The Wisconsin State Journal	Advertising	3.50
13822	Powers-Weightman-Rosengarten Co.	Chemicals	219.51
13823	Castle & Doyle		121.40
13824	M E Diemer	Photos	6.00
13825	" " "	"	113.70
13826	" " "	"	25.10
13827	" " "	"	3.15
13828	" " "	"	20.95
13829	Frank Brothers	Groceries	201.88
13830	" " "	"	3.25
13831	General Paper & Supply Co.	Envelopes & Bags	6.88
13832	Grimm Book Bindery	Binding books	18.80
13833	" " "	" "	20.05
13834	" " "	" "	14.50
13835	McKay Nursery Col	Seeds	52.50
13836	The Menges Pharmacies	Drugs	12.45
13837	Standard Oil Co. Ind.	Oil and Gas	98.39
13838	Underwood Typewriter Co.	Typewriter	65.58
13839	University Cooperative Co.	Balls	12.40
13840	Wis. Foundry & Machine CO.	Castings	21.45
13841	" " " "	"	1.20
13842	" " " "	"	8.16
13843	" " " "	"	21.95
13844	Wolff, Kubly & Hirsig Co	Hardware	9.81
13845	" " " "	"	181.84
13846	Yawkey Crowley Lumber CO	Lumber	2.80
13847	" " " "	"	116.91
13848	" " " "	"	93.11
13849	Lecture Bureau Weekly Payroll	Univ. Ex. Spec Lectures	412.53
13850	Poster Contest Prizes	Farmers' Inst.	107.00
13851	Special list	School of Music	4,250.00
13852	Automotive Electric Service Company	Auto parts	31.21
13853	1924 Badger	Badgers	500.00
13854	Louis A Geffert	Harness Reps	17.60
13855	Leola M. Wirschman	Travel	89.54
13856	David R. Jones	Notary Public	
		Bond and Fee	5.00
13857	Madison Drug Co.	Drugs	3.00
13858	Madison Gas & Electric Co	Current	2,239.65
13859	F L Busbach	Travel	20.21
13860	Jean Palica	Pamphlets	30.00
13861	The Pettibone Bros. Mfg. Co.	Military Supplies	204.50

13862	Simon Bros. Co.	Salt	9.75
13863	Wm Stehr Meat Market	Meat	4.03
13864	Williams & Wilkins Co.	Reprints	8.55
13865	Wis. Office Supply Co.	Dicaphone Supplies	38.05
13866	Boylston Steam Specialty Co.	Valves	107.93
13867	Central Station Steam Co.	Slip Joints	165.60
13868	Johns-Manville Inc.	Sponge Felt	443.76
13869	Theo Kupfer	Manhole & Cover	12.40
13870	Madison Gas & Electric Co.	Poles	5.00
13871	National Regulator Co.	Valves	314.58
13872	J E Agnew	Music	6.59
13873	Automatic File & Index Co.	Furniture	19.84
13874	The Bobbs-Merrill Co.	Books	.97
13875	Callaghan & Co.	Books	3.00
13876	Chilton Co.	Index Book	2.00
13877	Eau Claire Book & Stationery Co.	Office sups and books	337.69
13878	Felt & Tarrant Mfg. Co.	Comptometer	350.00
13879	First National Bank Acct of Ulrico Hoepli	Books	2.35
13880	Alexander Johnson	Books	5.25
13881	George I. Jones	Books	2.50
13882	Madison Brass Works	Castings	22.28
13883	National Housing Assn	Books	3.75
13884	Nat'l Industrial Conference Board	Books	7.50
13885	Oxford University Press	"	8.89
13886	G E Stechert & Co.	"	45.05
13887	University of Chicago Dept of Education	"	4.50
13888	Wiedenbeck-Dobelin Co.	Nuts & Steel Bar	2.24
13889	Wolff Kubly & Hirsig Co.	Hdw. Supl	2.11
13890	Bausch & Lomb Optical Co.	Sharpening Knives	7.21
13891	The Carborundum Co.	Cement	15.35
13892	Central Scientific Co.	Lab Equipment	60.98
13893	H Channon Co.	Machine supplies	18.73
13894	J C Dummigan	Zinc Ore	15.00
13895	Fairbanks Morse & Co.	Metal Platform	13.70
13896	" " "	Scales	167.28
13897	Frank Brothers	Vegetables	6.90
13898	Green County Asylum	Lab. Material	18.30
13899	Ph Gross Hdw & Sup. Co.	Tags & Rings	10.11
13900	L R Jones	Books	105.56
13901	Herman Mack	Groceries	50.13
13902	Mallinckrodt Chemical Wks.	Chemicals	2.09
13903	C A Rowley	Laundry	10.86
13904	Sinaiko Brothers	Coal	129.74
13905	Westinghouse Elec. & Mfg. Co	Meter	5.83
13906	Wolff Kubly & Hirsig Co.	Hdw Sup.	16.21
13907	Yawkey Rowley Lumber Co	Lumber	9.16
13908	Chicago Milwaukee & Lake Superior Telegraph Co.	Tel. Service	17.67
13909	G M Ellis	Films	110.34
13910	3F Steam Laundry Co.	Laundry	225.08
13911	Horlick's Malted Milk Co.	Malted Milk	12.00
13912	Kaplan's Fruit Store	Fruits & Vegetables	32.71
13913	Lehn & Fink Inc.	Chemicals	91.92
13914	Burroughs Wellcome & Co.	Stain	3.08

13915	Crane Company	Galv Pipe	77.08
13916	Goldblatt Tool Company	Brushes	11.10
13917	Ph Gross Hardware & Bup. Co.	Pick Handles & Coupling	10.65
13918	Mallinckrodt Chemical Works	Chemicals	18.36
13920	Merck & Company	Chemicals	98.84
13920	Pittsburgh Plate Glass Co	Paint	293.28
13921	Standard Oil Company	Gas & Oil	39.90
13922	James White Paper Co.	Paper	223.30
13923	Wilson & Company	Oil	30.00
13924	Howard M. Zoerb	Correcting Papers	35.00
13925	E L Luther	Travel	11.19
13926	C S Ristow	"	6.30
13928	W Woodward	"	8.68
13929	J G Fuller	"	25.69
13930	K L Hatch	"	34.28
13930	J B Hayes	"	32.55
13932	George C. Humphrey	"	25.14
13933	F K Kleinheinz	"	21.89
13934	E R Meacham	"	7.16
13934	Milwaukee Envelope Mfg. Co.	Envelopes	477.35
13935	Reid F. Murray	Travel	66.92
13936	Griffith Richards	"	20.12
13937	M Vangel Russell	"	18.85
13938	Gladys Stillman	"	26.35
13940	G L Gilbert Bursar Acct of R E Vaughan		22.46
13940	G L Gilbert Acct of L.P. Whitehead	"	71.69
13942	Geo M Briggs	"	23.42
13943	W W Clark	"	102.35
13943	E L Luthee	"	32.62
13944	J F Wojta	"	36.94
13945	Aurora Serum Company	Serum	243.24
13946	E J Delwiche	Travel	15.32
13947	Halstead-Maples Hdw Co.	Hdw Supplies	8.45
13948	A R Albert	Travel	38.36
13949	E J Delwiche	"	41.61
13950	Farmers Cooperative Produce Compzny	Feeds	35.50
13951	Gould Wells & Blackburn Co.	Salt	40.00
13952	Hoffman Feed Company	Feed	80.94
13953	Holstein-Friesian Assn of America(Delavan, Wis)	Fees	4.00
13954	Holstein-Friesian Assn. Of America(Brattlebord, Vt.)	Registration Fees	4.50
13955	Illinois Central Railroad	Freight	38.62
13956	S E Jones	Livestock	400.00
13957	W W Kinyon	Livestock	200.00
13958	Oscar Mayer & Co.	Feed	26.75
13959	Standard Oil Company	Oil	42.74
13960	Winona Oil Co.	Kerosene	6.45
13961	Atchison Topeka & SantaFe Ry. E McBride Cashier	Freight	804.00
13962	E R Jones	Travel	32.42
13963	W A Rowlands	"	27.10
13964	Peter Burger	Screws	.50

13965	Capital Plating & Machine Co	Plating	15.00
13966	Pharo Heating Co.	Rent	85.00
13967	The Stearnes Company	Cocottes	22.68
13968	H H Ratcliff Co.	Clock	8.50
13969	Tony Elligan	Hauling Ashes	31.25
13970	G L Gilbert Acct of Morton Frost	Travel	60.64
13971	Wm E. Mack	Hauling Ashes	37.75
13972	A G Spalding & Bros.	Gray Shirts	40.50
13973	University of Chicago	Guarantee of Baseball Game	96.68
13974	Univesity of Washington	Guarantee	600.00
13975	Horace J. Harper	Travel	20.50
13976	Frank Brothers	Carrots	1.15
13977	United States Radium Corp.	Chemicals	61.68
13978	The Lunkenheimer Co.	Valves	561.29
13979	A R Albert	Travel & Operating Exp.	63.03
13980	Julius Andrae & Sons Co.	Elect. Sup.	3.80
13981	R E Buser	Groceries	31.52
13982	Chicago Mil & St. P. Ry Co	Freight	68.53
13983	Chicago & N. W. Ry. Co.	Freight	175.29
13984	M E Diemer	Photos & Slides	60.50
13985	" " "	"	183.43
13986	" " "	"	48.04
13987	Eau Claire Book & Sta. Co.	Books	31.48
13988	J H Finckorf & Son	Contract	2,000.00
13989	Frank Brothers	Groceries	288.67
13990	F L Musbach	Travel & Operation Expenses	175.68
13991	Albert E. Smith	Records	7.45
13992	Valvoline Oil Co.	Oil	125.40
13993	Wiedenbeck-Dobelin Co.	Machine Sup.	25.28
13994	Yawkey Crowley Lumber Co.	Lumber	124.95
13995	Madison Gas & Electric Co.	Gas & Current	698.08
13996	American Journal of Botany	Reprints	10.30
13997	Badger Pharmacy	Medical Sup.	18.55
13998	B A Beach	Travel	3.16
13999	" " "	"	4.16
14000	Central Wis. Seed Co.	Chemicals	43.30
14001	A H Cole	Travel	102.55
14002	A H "	"	44.05
14003	Chester Cornell	"	7.92
14004	John S. Donald	"	14.40
14005	" " "	"	41.43
14006	F W Duffee	Repairs & Auto Sup.	6.60
14007	C A Hooper & Co.	Iron Ells	4.03
14008	R S Hulce	"	7.54
14009	W E Paulson	Travel	25.68
14010	R L Post	"	18.01
14011	" " "	"	39.70
14012	Rand McNally & Co.	Tacks	3.10
14013	G L Gilbert Acct. of James T. Rood	Fair Exhibit	357.36
14014	F J Boulon	Valve Plates	24.15
14015	The Thompson Orchestras	Orchestra Services	100.00
14016	Eugene C Tims	Travel	7.42

14017	E M Tiffany	Travel	7.85
14018	U S Radiator Corporation	Steam fittings	52.01
14019	Wadsworth-Gilbert Stenograph- ic Office	Services	1.50
14020	J C Walker	Travel	9.79
14021	Ward's Natural Science Estab.	Pins	10.12
14022	The Wisconsin Engineer	Copies of Mag.	7.50
14023	World Book Co.	Intelligence Tests	60.88
14024	C H Carpenter	Gravel	5.00
14025	Johnson Service Co.	Valves & Screws	134.00
14026	Wisconsin Foundry & Machine Co.	Couplings	15.59
14027	Ed J. Hodges	Film	50.00
14028	Rockford Milling Machine Co. Sundstrand Adding Mach. Div.	Adding Machine	141.75
14029	Westinghouse Elect.&Mfg.Co.	Elect, Sup.	181.96
14030	L R Jones	Books	162.50
14031	Albert D. Smith	Victrola	255.00
14032	Iverett Tait	Rabbits	3.75
14033	Weston Electrical Instr.Co.	Ammeter	35.40
14034	Mansfield-Caughey Co.	Butter	56.70
14035	John Sexton & Co.	Canned Goods	25.20
14036	Arthur J. Patek	Honorarium	48.00
14037	Armour Fertilizer Works	Fertilizer	66.80
14038	L F Graber	Travel	65.53
14039	W McNeel	"	35.13
14040	H W Ullsperger	"	68.91
14041	G S Hales	"	4.08
14042	Stanley D. Sand	"	19.06
14043	Edw W. Schelling	"	11.60
14044	M Ewing Fox Co.	Chemicals	12.50
14045	E Garnich & Sons Hdw, Co.	Roofing	18.00
14046	Jensen-Salsbery Laboratories	Bottles & Stoppers	14.00
14047	Kellogg Bros. Lumber Co.	Fertilizer	20.31
14048	Louden Machinery Co.	Hangers	40.00
14049	W H Ludwig	Pipe	3.41
14050	Naperville Nurseries	Seeds	81.34
14051	Red Star Yeast & Products Co	Yeast	2.80
14052	The White Star Line	Brayage	52.00
14053	W A Duffy	Refund	100.00
14054	A J Knott	Refund	16.50
14055	Zala Baldwin	Butter	271.20
14056	City Meat Market	Meats	379.78
14057	Frank Brothers	Groceries	365.65
14058	Gould Wells & Blackburn Co.	Groceries	37.65
14059	Jacob Maltenberg Jr.	Potatoes	46.80
14060	Kennedy Dairy Co.	Ice Cream	193.55
14061	Madison Packing Co.	Meats	885.12
14062	Southern Wis.CocaCola Bot- tling Co.	Soda water	5.20
14063	Pittsburgh Plate Glass Co.	Glass	39.00
14064	The Sporting Goods Shop	Balls	69.41
14065	Pittsburgh Plate Glass Co. Red (ingMinn)	Flax Seed	52.35
14066	American Plumbing & Heating Co	Contract	1,346.91
14067	Frank S. Dhooge	Hdw.etc.	11.10
14068	M E Diemer	Photos	4.05
14069	" "	"	220.20
14070	Bau Claire Book & Sta. Co.	Books	46.84

14071	Louis A. Geffert	Harness Sup.	35.90
14072	General Paper & Supply Co.	Paper	33.44
14073	Klein & Dickert Co.	Kalsomine	38.38
14074	B D Leith	Machine Repairs	24.70
14075	Madison Gas & Electric Co.	Gas	20.96
14076	The Photoart House	Photos	58.49
14077	Simon Brothers	Groceries	178.24
14078	Taylor Electric Co.	Elect. Sup.	8.50
14079	Underwood Typewriter Co.	Typewriters	183.26
14080	Valvoline Oil Co.	Gasoline	53.65
14081	Wisconsin Foundry & Mach. Co.	Bolts & Rivets	7.31
14082	Wolff Kubly & Hirsig Co.	Hardware	18.77
14083	" " " "	Shears	4.43
14084	C R Zeasman	Travel	97.56
14085	Yawkey Crowler Lumber Co.	Lumber	256.31
14086	Bushrod W. Allin	Travel	113.40
14087	Am. Inst. of Elec Engineers	Reprints	59.80
14088	Samuel Bingham's Son Mfg. Co	Roller	4.42
14089	Capital City Tire Co.	Tube & Tire Re-ried	7.64
14090	Chemical Catalog Inc.	Leasing Fee	2.00
14091	Darborn Chemical Co.	Chemicals	19.08
14092	General Paper & Supply Co.	Paper	8.82
14093	Kenedy Dairy Co.	Milk	1.21
14094	Madison Brass Works	Castings	90.08
14095	Oliver Chilled Plow Works	Handles	1.43
14096	Hannah Peterson	Making Rosettes	3.95
14097	Rundle Spence Mfg. Co.	Tees	.66
14098	R L Schmedeman & Co.	Ribbon	4.20
14099	Scott Valve Co.	Valves	125.28
14100	The Telegraph Printing Co.	Books	15.80
14101	Midwest Steel & Sup. Co. Inc.	Filter	125.22
14102	John Pritzlaff Mdw. Co.	Lanterns	17.00
14103	Semet Solvay Co.	Chemicals	69.38
14104	Taylor Electric Co.	Splicing Boxes	14.40
14105	Automatic File & Index Co.	Desk Tray	6.49
14106	Brentano's	Book	.31
14107	Callaghan & Co.	Books	10.00
14108	James B. Clow & Sons	Braces	21.24
14109	Garlock Packing Co.	Gaskets	11.47
14110	H W Gray Company	Music Sup.	.42
14111	Illinois Book Exchange	Book	4.00
14112	J A James	Photos	1.50
14113	The McGowan Co.	Jack	30.00
14114	The University of Chi. Press	Journal	2.58
14115	Castle & Doyle	Coal	7.90
14116	The Denver Fire Clay Co.	Bottom for Muffle	
		Chamber	10.00
14117	Hoffman Feed Co.	Straw	5.40
14118	The Kny-Scheerer Corp. of Am.	Riker Mounts	13.70
14119	Madison-Kipp Corporation	Feed Lubricator	18.00
14120	Hantz Brothers	Barthes & Paint	4.99
14121	Harold M Pitman Co.	Ink	4.77
14122	American Chemical Labs	Chemicals	18.70
14123	Pittsburgh Plate Glass Co.	Paint	366.60
14124	A R Albert	Travel	14.35
14125	George M Briggs	"	29.42
14126	Lucy A Case	"	60.13
14127	W W Clark	"	28.29

14128	C J Chapman	Travel	90.72
14129	C C Collins Lumber Co.	Shavings	190.08
14130	D J Delviche	Travel	39.51
14131	Dorr & Watson	Paint	10.35
14132	The J. B. Ford Co.	Soda Ash	2.09
14133	Hummel & Downing Co.	Bottles	284.13
14134	American Ice Cream Co.	Ice Cream	28.92
14135	Kennedy Dairy Co.	Milk & Cream	286.26
14136	Schaub-Bradford Elec. Co.	Lighting Fix.	16.50
14137	Frank S. Moulton	Travel	15.57
14138	Arthur Perbody	Travel	12.89
14139	C Frautschi & Sons Co.	Furniture	83.95
14140	H S Irwin	Travel	27.21
14141	State Dept of Engineering	Drafting	877.87
14142	Western Iron Stores Co.	Steam Fittings	12.89
14143	Wisconsin Blue Print Co.	Blue Prints	32.62
14144	Bureau of Publications Teachers College		4.38
14145	The Hayes Pump & Planter Co.	Books	
14146	B Heller & Co.	Machine pts	1.56
14147	Samuel Lewis	Roach Killer	10.26
14148	Loken Bros.	Soap Dispenser	1.30
14149	Milwaukee Envelope Mfg. Co.	Ribbon	8.00
14150	Northwestern Lithographing Co.	Envelopes	48.00
14151	Pennsylvania Oil Co.	Lithographing	44.00
14152	Purcell Wishan Co.	Oil	28.00
		Windshield	
14153	U W Me t Market	cleaner	2.00
14154	Waukesha Lime & Stone Co.	Meat	7.66
14155	William & Wilkins Co.	Limestone Dust	2.00
14156	Wis. Office Supply Co.	Reprints	20.13
14157	Conklin & Sons Co.	Dictaphone Parts	18.75
14158	1924 Badger	Sand & Gravel	23.88
14159	F W Maxon Co.	Books	10.00
14160	Forbes-Meacher Music Co.	Books	19.19
14161	The McMillan Co.	Victrola	45.00
14162	D R Sperry & Co.	Books	4.20
14163	Wilkins-Anderson Co.	Kettles	14.00
14164	Carborundum Co.	Bulbs	15.75
14165	Edward Danuth	Silicon Carbide	10.00
14166	Eimer & Amend	Rabbits	44.00
14167	G Langenus Inc.	Chemicals	7.92
14168	Harry S Manchester Inc.	Bassoon	140.00
14169	Victor S. Maurseth	Linoleum	15.00
14170	Nelson Bros.	Watch Repairing	12.00
14171	P. R. Sansum	Lab Material	15.30
14172	Schaffer & Budenberg Mfg. Co.	Rabbits	6.80
14173	The J F Hartz Co.	Steam Fittings	12.75
14174	Albert Pick & Co.	Med App.	19.80
14175	Door County Fruit Growers Union	Dishes	7.70
14176	The Creamery Package Mfg. Co.	Trees	117.13
14177	H Ebbe & Co.	Creamery Supp.	62.95
14178	Wm Noll Hdw. Co.	Feedstuffs	23.35
14179	Verona Light & Power Co.	Hdw. Supp	32.16
14180	Winona Oil Co.	Current	1.50
14181	T E Jones	Kerosene	12.90
14182	Leavitt Mfg. Co.	Travel	36.80
		Shafts	20.41

14183	W D Meanwell	Travel	40.35
14184	Hintz Brothers	Sth Goods rep'd	22.25
14185	G L Gilbert t Bursar	Refunds	642.16
14186	H C Netherwood Prtg. Co.	Rubber Stamps	5.55
14187	Wiedenbeck Dobelin Co.	Mach Sup.	147.66
14188	W E Sullivan	Travel	13.43
14189	John G. Powlkes	"	16.43
14190	R L Moore	"	6.60
14191	O E Gibson	"	83.23
14192	M. L. Jahr	"	35.61
14193	L F Olds Seed Co.	Seeds	64.26
14194	H L King	Travel	16.05
14195	Karl Young	"	124.96
14196	Wm Schmidt	Hardware	2.70
14197	W J Meek	Medical Supp.	10.93
14198	3F Steam Laundry Co.	Laundry	288.04
14199	Standard Paper Co.	Paper	94.73
14200	Frank S. Dhooze	Window Pane	2.25
14201	E H Deming	Rent	84.00
14202	Sidney J. Baker	Hay	72.99
14203	G L Gilbert Acct of T E Jones	Travel	1,062.77
14204	Aritz Steinbrecher	Guarantee	250.00
14205	Ph Cross Hardware & Sup.Co.	Wood Chucks	16.19
14206	G L Gilbert Acct of Adrian Scolten	Handling Pub- licity for concert	200.00
14207	Industrial Commission of Wis.	Elevator Inspec- tions	14.00
14208	Westinghouse Electric & Mfg.Co.	Guards for Stokers	64.33
14209	Scientific Utilities Co.Inc.	Thermometers	59.48
14210	T L Bewick	Travel	21.33
14211	Elliott Company	Stencils	138.50
14212	Leon K. Jones	Travel	43.24
14213	L Runge	Refund	24.69
14214	A C Spaulding & Bros.	Footballs	27.09
14215	Stall & Dean Mfg. Co.	Pads	8.85
14216	Wolff Kubly & Hirsig Co.	Hdw.Supp.	42.86
14217	Cottage Grove Creamery Payroll	M&F Sales	982.91
14218	Verona Creamery Payroll	D & F Sales	1,361.87
14219	Cottage Grove Creamery Payroll	D & F Sales	942.61
14220	University Creamery Payroll	D & F Sales	3,203.3445
14221	Adrian Scolten	Concert Expense	104.69
14222	G L Gilbert A/C Duluth Boat Club	Guarantee	400.00
14223	State Printing Board	Printing	15.46
14224	" " "	"	23.37
14225	" " "	"	2,711.79
14226	Josephine Wald, Jennie Wald & Anna Wald	Land Purchase	17,500.00
			267,735.61

12870 E	Shops Payroll	(May 16 - 31)	9,327.04
12870 F	Payroll	(May 16 - 31)	14,225.72
14225 A	Shops Payroll	(June 1 - 15)	9,528.70
14225 B	Pay Roll	(June 1 - 15)	13,504.57
14225 C	Pay Roll	(June 1 - 30)	19,860.33
14225 D	" "	(" " ")	55,329.91
14225 E	" "	(Tenth Payment)	187,232.00
14225 F	" "	(June 1 - 15)	550.04
14225 G	" "	(June 1 - 30)	771.67
Total			\$ 578,110.59

At 11:50 the Meeting

A D J O U R N E D

M. E. McCaffrey,

Secretary.